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|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Form PTO-1390                                                                                                                               |                                            | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>P29224                                                      |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371                  |                                            |                                                            | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/567084</b><br>Not Yet Assigned |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/010490                                                                                          | INTERNATIONAL FILING DATE<br>July 23, 2004 | PRIORITY DATE CLAIMED<br>August 29, 2003                   |                                                                                         |
| TITLE OF INVENTION<br>PRE-EXPANDED BEADS OF OLEFIN-MODIFIED POLYSTYRENE-BASED RESIN, PRODUCTION METHOD THEREFOR AND EXPANDED MOLDED ARTICLE |                                            |                                                            |                                                                                         |
| APPLICANT(S) FOR DO/EO/US<br>Naokuni INADA, Hideyasu MATSUMURA, Yasutaka TSUTSUI and Ikuo MORIOKA                                           |                                            |                                                            |                                                                                         |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.

- ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.
- ☐ The US has been elected (PCT Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☒ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154 (d) (4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  
"EXECUTED"
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 22 below concern other document(s) or information included:**

- Assignee: SEKISUI PLASTICS CO., LTD. of Osaka, Japan
- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
- ☐ An Application Data Sheet under 37 C.F.R. 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☒ Figure of Drawing to be published: 2
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154 (d) (4).
- ☐ A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).
- ☒ Other items or information:  
Copy of the International Application as published in Japanese  
PCT/ISA/210-International Search Report-in Japanese and English  
PCT/RO/101-PCT Request in Japanese  
PCT/IB/308  
Claim of Priority

|                                                                                                                                                                                                                                                                                                                                               |              |                                                                               |                                                                                                    |                                    |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------|--------------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/567084</b>                                                                                                                                                                                                                                                                              |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/010490                            |                                                                                                    | ATTORNEY'S DOCKET NUMBER<br>P29224 |              |
| 23 <input checked="" type="checkbox"/> The following fees are submitted:<br>Basic national fee..... <b>300.00</b>                                                                                                                                                                                                                             |              |                                                                               |                                                                                                    | CALCULATIONS<br>\$300.00           | PTO USE ONLY |
| 24 <input checked="" type="checkbox"/> Examination Fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4)..... <b>100.00</b><br>All other situations..... <b>200.00</b>                                                                                         |              |                                                                               |                                                                                                    | \$200.00                           |              |
| 25 <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority..... <b>100.00</b><br>International Search Report prepared and provided to the Office..... <b>400.00</b><br>All other situations..... <b>500.00</b> |              |                                                                               |                                                                                                    | \$400.00                           |              |
| <b>TOTAL 23, 24 and 25 =</b>                                                                                                                                                                                                                                                                                                                  |              |                                                                               |                                                                                                    | <b>\$900.00</b>                    |              |
| <input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.                                                                    |              |                                                                               |                                                                                                    |                                    |              |
| Total Sheets                                                                                                                                                                                                                                                                                                                                  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE                                                                                               |                                    |              |
| -100=                                                                                                                                                                                                                                                                                                                                         | /50 =        |                                                                               | x <b>\$250.00</b>                                                                                  | \$ 0.00                            |              |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).                                                                                                                                                                                           |              |                                                                               |                                                                                                    |                                    |              |
| Claims                                                                                                                                                                                                                                                                                                                                        | Number Filed | Number Extra                                                                  | Rate                                                                                               |                                    |              |
| Total Claims                                                                                                                                                                                                                                                                                                                                  | 19 - 20 =    | 0                                                                             | x <b>\$50.00</b>                                                                                   | \$ 0.00                            |              |
| Independent Claims                                                                                                                                                                                                                                                                                                                            | 2 - 3 =      | 0                                                                             | x <b>\$200.00</b>                                                                                  | \$ 0.00                            |              |
| Multiple Dependent Claim(s) (if applicable)                                                                                                                                                                                                                                                                                                   |              |                                                                               | + <b>\$360.00</b>                                                                                  | \$ 0.00                            |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>                                                                                                                                                                                                                                                                                                          |              |                                                                               |                                                                                                    | <b>\$900.00</b>                    |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.                                                                                                                                                                                                                  |              |                                                                               |                                                                                                    | \$ 0.00                            |              |
| <b>SUBTOTAL =</b>                                                                                                                                                                                                                                                                                                                             |              |                                                                               |                                                                                                    | <b>\$900.00</b>                    |              |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).                                                                                                                                                                                     |              |                                                                               |                                                                                                    | \$ 0.00                            |              |
| Extension of Time fee in the amount of \$                                                                                                                                                                                                                                                                                                     |              |                                                                               |                                                                                                    | \$ 0.00                            |              |
| <b>TOTAL NATIONAL FEE =</b>                                                                                                                                                                                                                                                                                                                   |              |                                                                               |                                                                                                    | <b>\$900.00</b>                    |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property                                                                                                                                                                 |              |                                                                               |                                                                                                    | \$ 40.00                           |              |
| <b>TOTAL FEES ENCLOSED =</b>                                                                                                                                                                                                                                                                                                                  |              |                                                                               |                                                                                                    | <b>\$940.00</b>                    |              |
|                                                                                                                                                                                                                                                                                                                                               |              |                                                                               |                                                                                                    | Amount to be refunded              | \$           |
|                                                                                                                                                                                                                                                                                                                                               |              |                                                                               |                                                                                                    | Charged                            | \$           |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>940.00</u> to cover the above fees is included.                                                                                                                                                                                                                         |              |                                                                               |                                                                                                    |                                    |              |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.                                                                                                                                                                                                                     |              |                                                                               |                                                                                                    |                                    |              |
| c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0089</u> .                                                                                                                       |              |                                                                               |                                                                                                    |                                    |              |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                                                                                  |              |                                                                               |                                                                                                    |                                    |              |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>                                                                                                                              |              |                                                                               |                                                                                                    |                                    |              |
| SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055<br>AT THE PRESENT ADDRESS OF:                                                                                                                                                                                                                                                                   |              |                                                                               |                                                                                                    |                                    |              |
| Bruce H. Bernstein<br>GREENBLUM & BERNSTEIN, P.L.C.<br>1950 Roland Clark Place<br>Reston, VA 20191<br>(703) 716-1191                                                                                                                                                                                                                          |              |                                                                               | Leslie J. Paperner<br>Reg. No. 33,329                                                              |                                    |              |
|                                                                                                                                                                                                                                                                                                                                               |              |                                                                               | SIGNATURE<br> |                                    |              |
|                                                                                                                                                                                                                                                                                                                                               |              |                                                                               | Bruce H. Bernstein<br>NAME                                                                         |                                    |              |
|                                                                                                                                                                                                                                                                                                                                               |              |                                                                               | 29,027<br>REGISTRATION NUMBER                                                                      |                                    |              |